

CLAIMS

1. (Currently Amended) A laminated golf club head face comprising:
a front face attachable to a golf club head body and having a front face center;
a back face having a back face center; and
a weld securing at least a portion of a periphery of the back face to the front face ~~to separate the back face center from the front face center and to attach the front face to the back face only at the periphery of the back face, the back face having a back face stiffness tensile strength greater than or equal to a tensile strength front face stiffness of the front face at least at the back face center and having a plasticity less than or equal to the front face.~~
2. (Previously Presented) A laminated golf club head face in accordance with claim 1, wherein the back face is configured to provide support to the front face to increase golf ball striking performance of the front face at least at one location on the front face other than a sweet spot.
3. (Original) A laminated golf club head face in accordance with claim 1, wherein the back face comprises a plurality of ridges extending away from the front face.
4. (Previously Presented) A laminated golf club head face in accordance with claim 1, wherein the back face has a back face area less than a front face area of the front face.
5. (Currently Amended) A laminated golf club head face in accordance with claim 1, wherein the back face includes areas along a surface facing the front face that do not contact the front face ~~only along a periphery of the back face.~~

Claims 6 -19. Cancelled

20. (Currently Amended) A golf club head comprising:
a golf club head body having a curved surface extending inwardly from a front peripheral surface; and

a laminated golf club head face connected to the golf club head at the peripheral front surface to form a hollow interior between the laminated golf club head face and an inner surface of the golf club head body, the laminated golf club head face comprising:

a front face attached to the golf club head body and having a front face center;

a back face having a back face center and having a back face stiffness greater than a front face stiffness of the front face at least at the back face center; and

a weld securing at least a portion of a periphery of the back face to the front face ~~to separate the back face center from the front face center~~ and to attach the front face to the back face only at the periphery of the back face.

21. (Previously Presented) A laminated golf club head in accordance with claim 20, wherein the back face is configured to provide support to the front face to increase golf ball striking performance of the front face at least at one location on the front face other than a sweet spot.

22. (Original) A laminated golf club head face in accordance with claim 20, wherein the back face comprises a plurality of ridges extending away from the front face.

23. (Previously Presented) A laminated golf club head in accordance with claim 20, wherein the back face has a back face area less than a front face area of the front face.

24. (Currently Amended) A laminated golf club head in accordance with claim 20, wherein the back face includes areas along a surface facing the front face that do not contact ~~contacts the front face only along a periphery of the back face.~~

25-17 Cancelled.

28. (Currently Amended) A laminated golf club head in accordance with claim 20, wherein ~~a front face thickness is greater than or equal to a back face thickness~~ varies across a cross section of the back face.

29. (Currently Amended) A laminated golf club head in accordance with claim 28, wherein the ~~front face thickness is between 1.2 millimeters and 2.5 millimeters and the back face thickness is between 0.7 millimeters and 2.5 millimeters~~ comprises a plurality of embossed ridges.

30. (Currently Amended) A laminated golf club head in accordance with claim 29, wherein the ~~front face thickness is between 2.2 millimeters and 2.5 millimeters and the back face thickness is between 1.0 millimeters and 1.2 millimeters~~ forms a spring having a varying elastic response across the front face.

31. (Currently Amended) A laminated golf club head in accordance with claim 29 ~~30~~, wherein the back face forms another spring having a varying elastic response across the back face is circular.

32-48 (Cancelled)

49. (Currently Amended) A golf club head face comprising:
a front face attachable to a golf club head body;
a back face; and
a weld securing at least a portion of a periphery of the back face to the front face to attach the front face to the back face only at the periphery of the back face, the back face configured to provide support to the front face to increase golf ball striking performance of the front face at least at one location on the front face other than a sweet spot, ~~the back face having a tensile strength greater than or equal to a tensile strength of the front face and a plasticity less than or equal to a plasticity of the front face~~ the front face and the back face forming two springs having varying elastic responses across the front face and the back face.

50. (Previously Presented) A golf club head face in accordance with claim 49, wherein the back face secured to the front face only at the periphery of the back face.

51. (Previously Presented) A golf club head face in accordance with claim 49, wherein the back face comprises a plurality of ridges extending away from the front face.

52. (Previously Presented) A golf club head face in accordance with claim 49, wherein the back face is smaller than the front face.

53. (Currently Amended) A golf club head face in accordance with claim 49, wherein the back face includes areas along a surface facing the front face that do not contact ~~contacts~~ the front face ~~only along a periphery of the back face~~.

54. (Currently Amended) A golf club head face in accordance with claim 53, wherein a ~~center of the back face~~ thickness varies across a cross section of the back face ~~is separated from the front face by a distance between one to three millimeters~~.

55. (Currently Amended) A golf club head face in accordance with claim 54, wherein the ~~distance is approximately 2 millimeters~~ back face comprises a plurality of embossed ridges.

56-58. (Cancelled).

59. (New) A laminated golf club head face comprising:
a front face attachable to a golf club head body and having a front face center and a front face stiffness;
a back face comprising a plurality of ridges and having a back face stiffness greater than the front face stiffness at least at a back face center of the back face; and
a weld securing the back face to the front face at a periphery of the back face to attach the front face to the back face only at the periphery of the back face, the front face and the back face forming two springs having a varying elastic response across the faces.

60. (New) A laminated golf club head face in accordance with claim 59, wherein the back face increases an area of a sweet spot of the front face.

61. (New) A laminated golf club head in accordance with claim 59, wherein the back face increases a uniformity of the elastic response of the front face.